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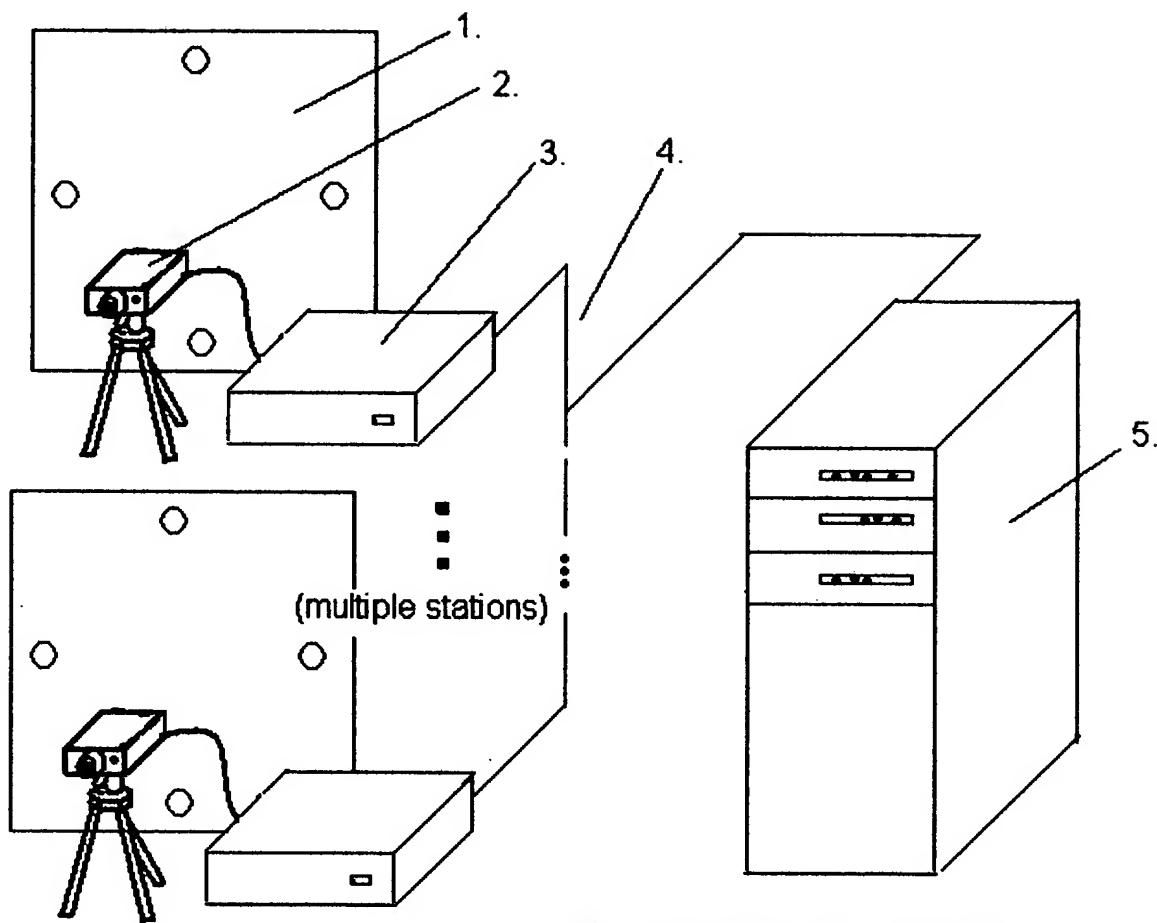
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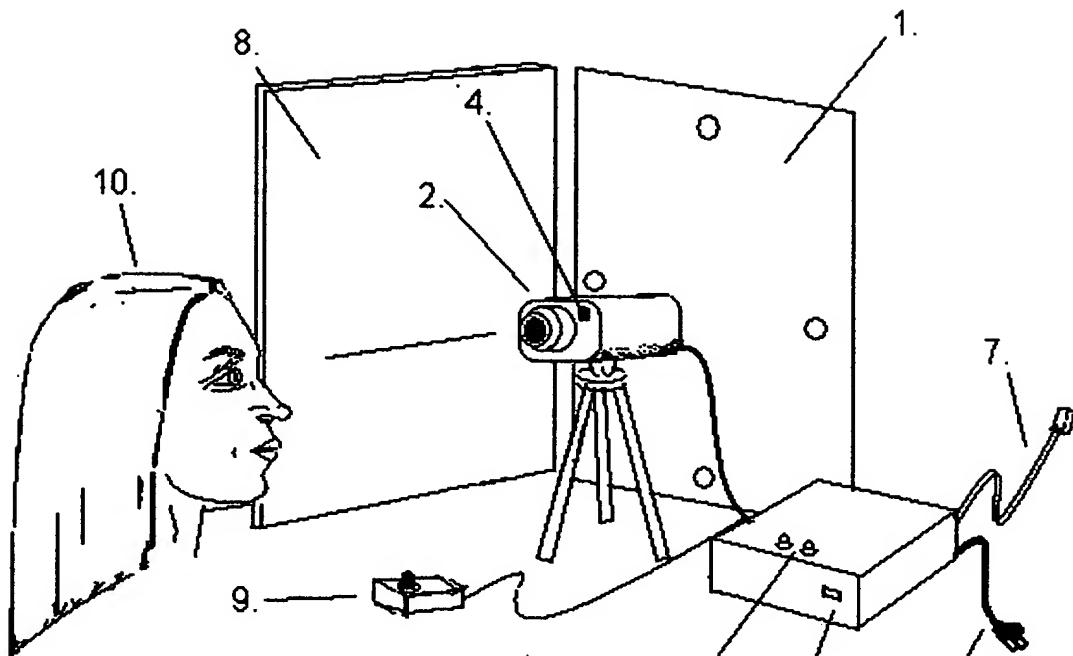


FIG. 1.



1. Wall mountable viewing target
2. Iris imaging device
3. Iris image processing station
4. Data medium
5. Authentication server

FIG. 2.



1. Wall mountable viewing target
2. Iris imaging device
3. Iris image processing station
4. Imaging indicator
5. Authentication success/failure indicator lights
6. Power cord
7. Communication cable
8. Privacy shield
9. Authentication start switch
10. Authentication candidate

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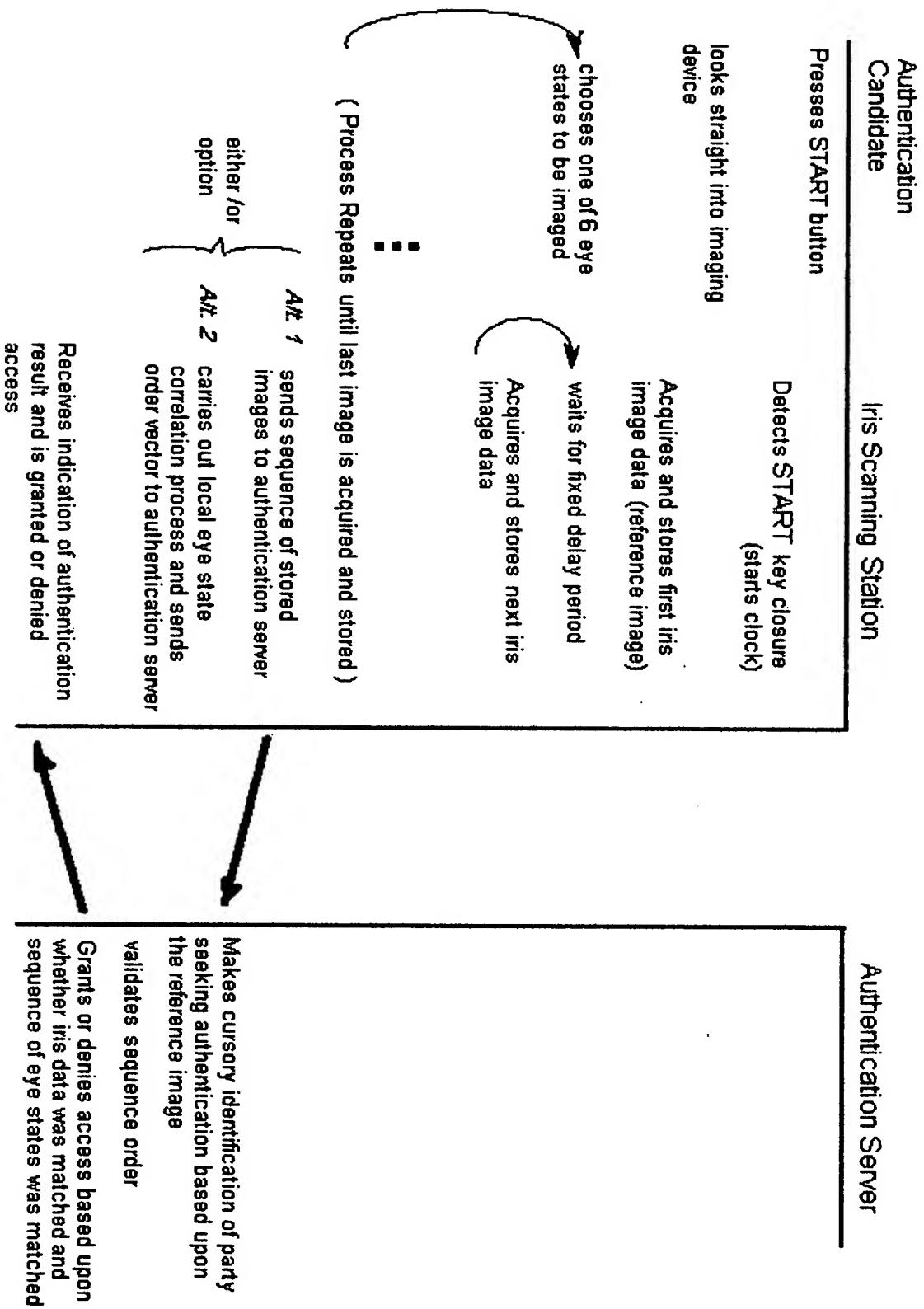
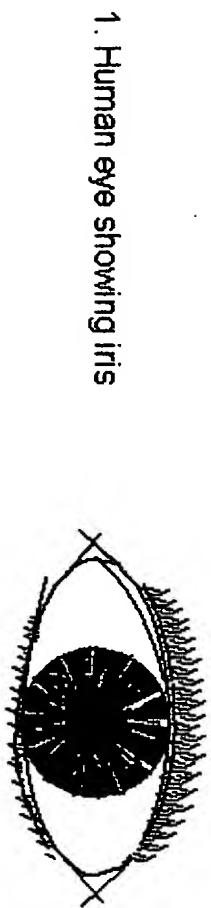
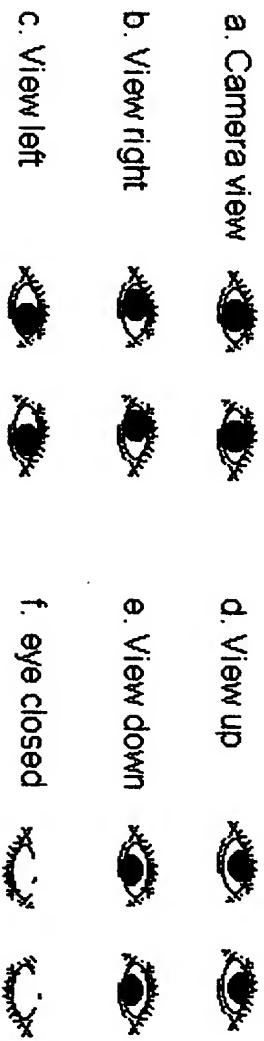


FIG. 4.



1. Human eye showing iris

2. Depiction of six eye states detectable by iris imaging and recognition systems

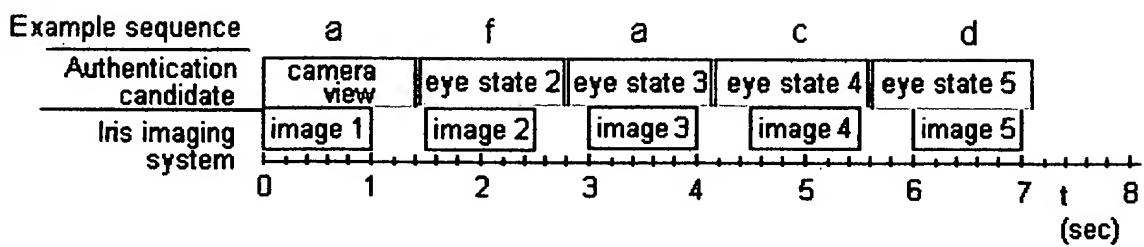


3. Example of a possible authentication sequence



4. Corresponding order vector based upon definitions enumerated above  
[a, f, a, c, d]

FIG. 5.

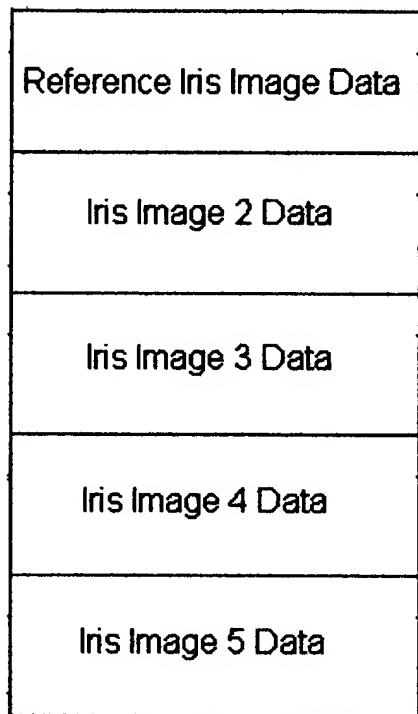


**FIG. 6.**

Recommended Authentication Data Packet Structure

Alternative 1.

Authentication Server  
Eye State Correlation



Alternative 2.

Iris Image Processing  
Station Eye State Correlation

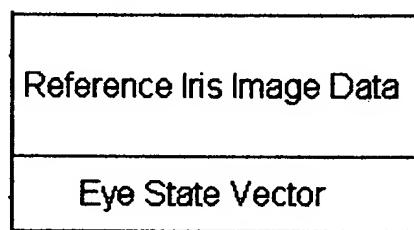


FIG. 7.

IRIS SCANNING STATION SIDE  
AUTHENTICATION PROCESS

ALTERNATIVE 1.  
(SERVER SIDE ORDER PROCESSING )

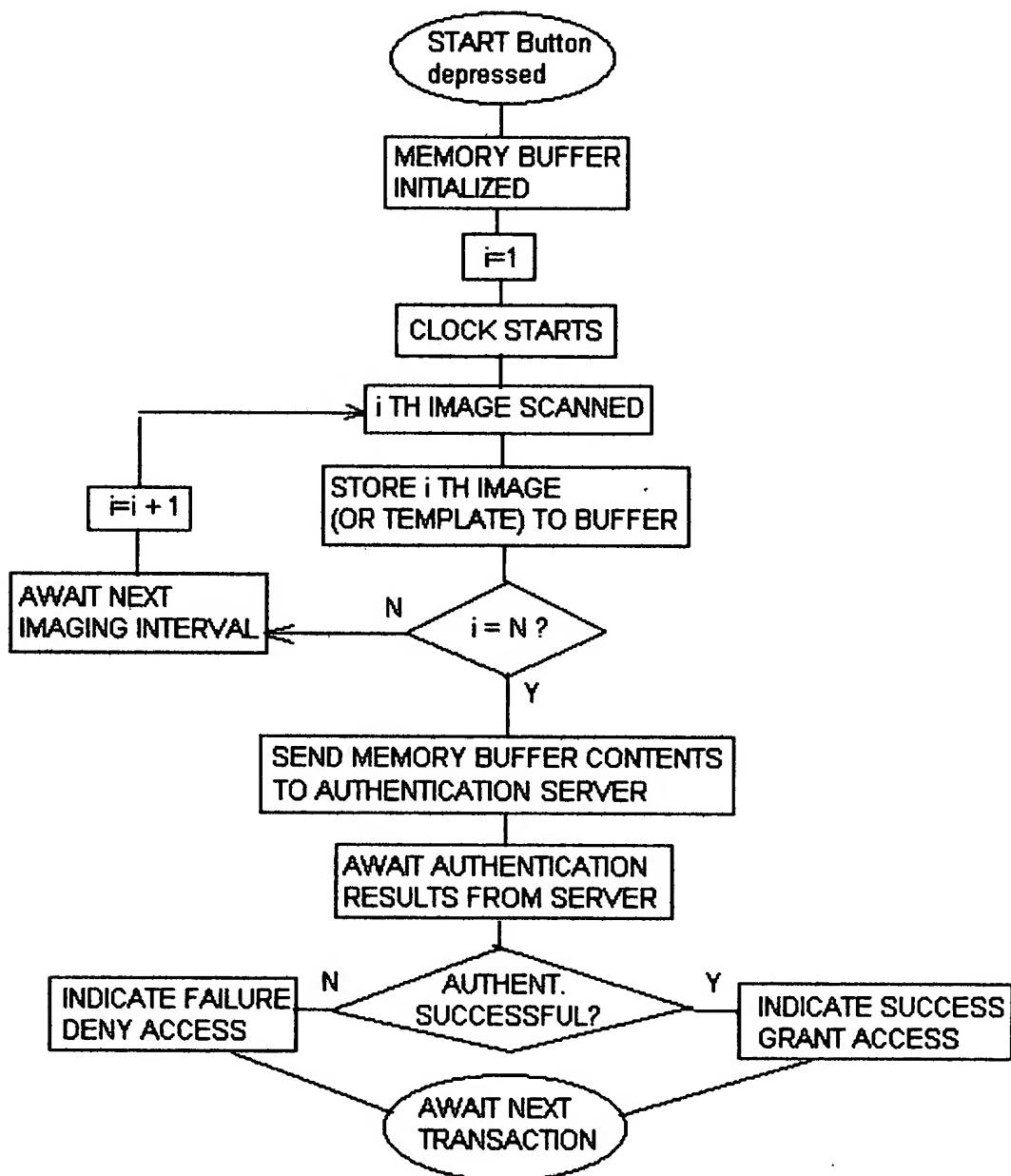
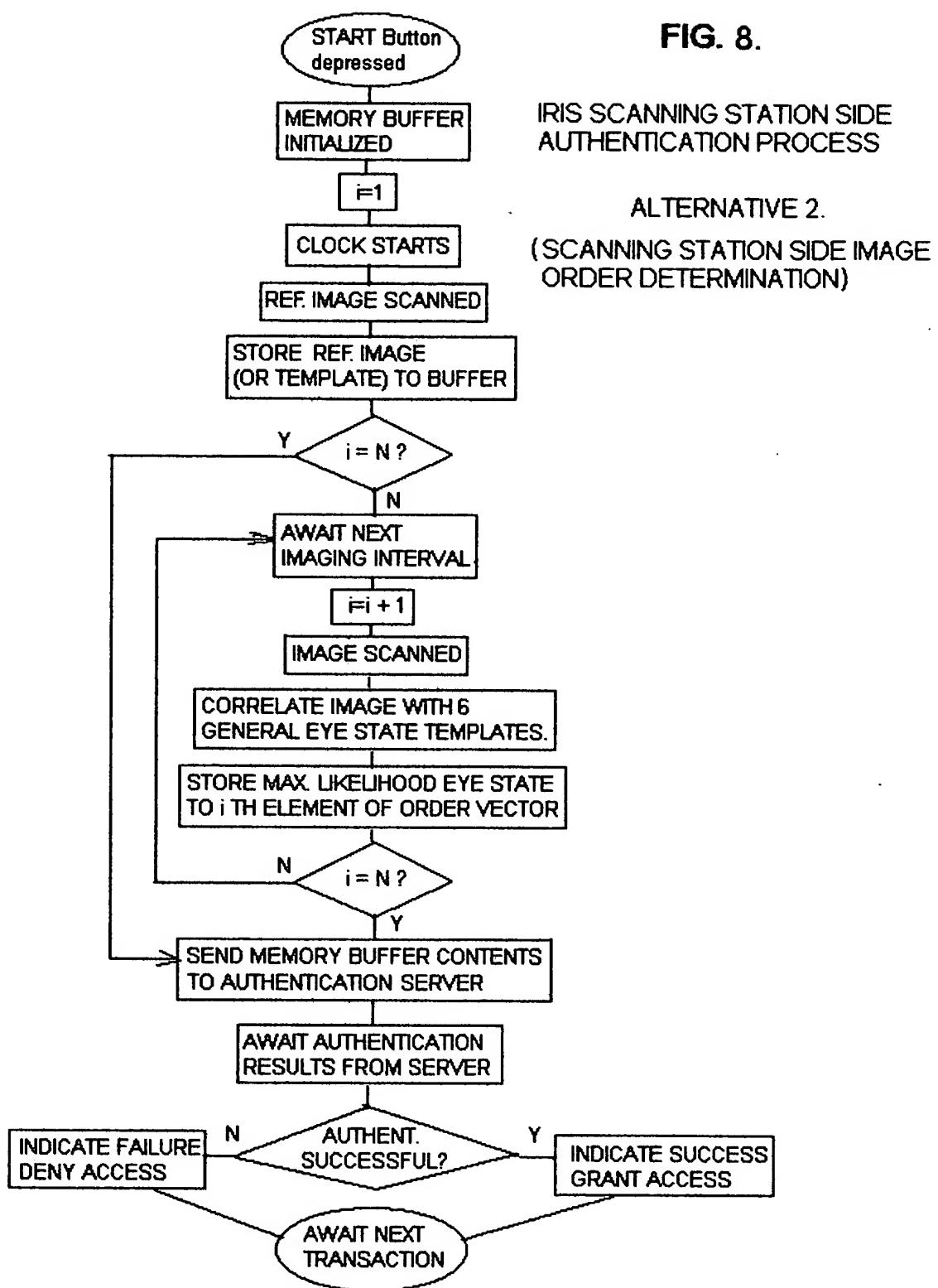


FIG. 8.



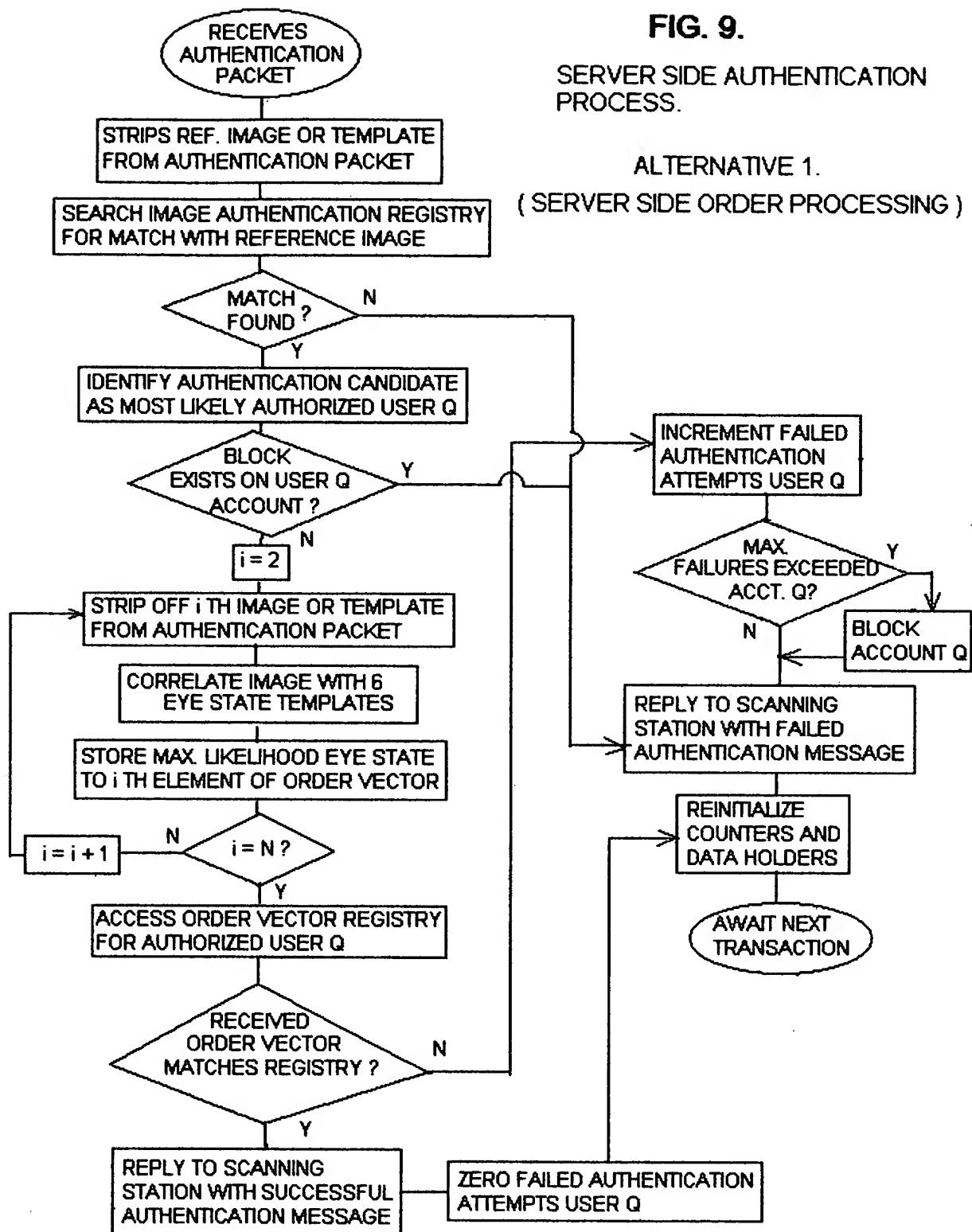
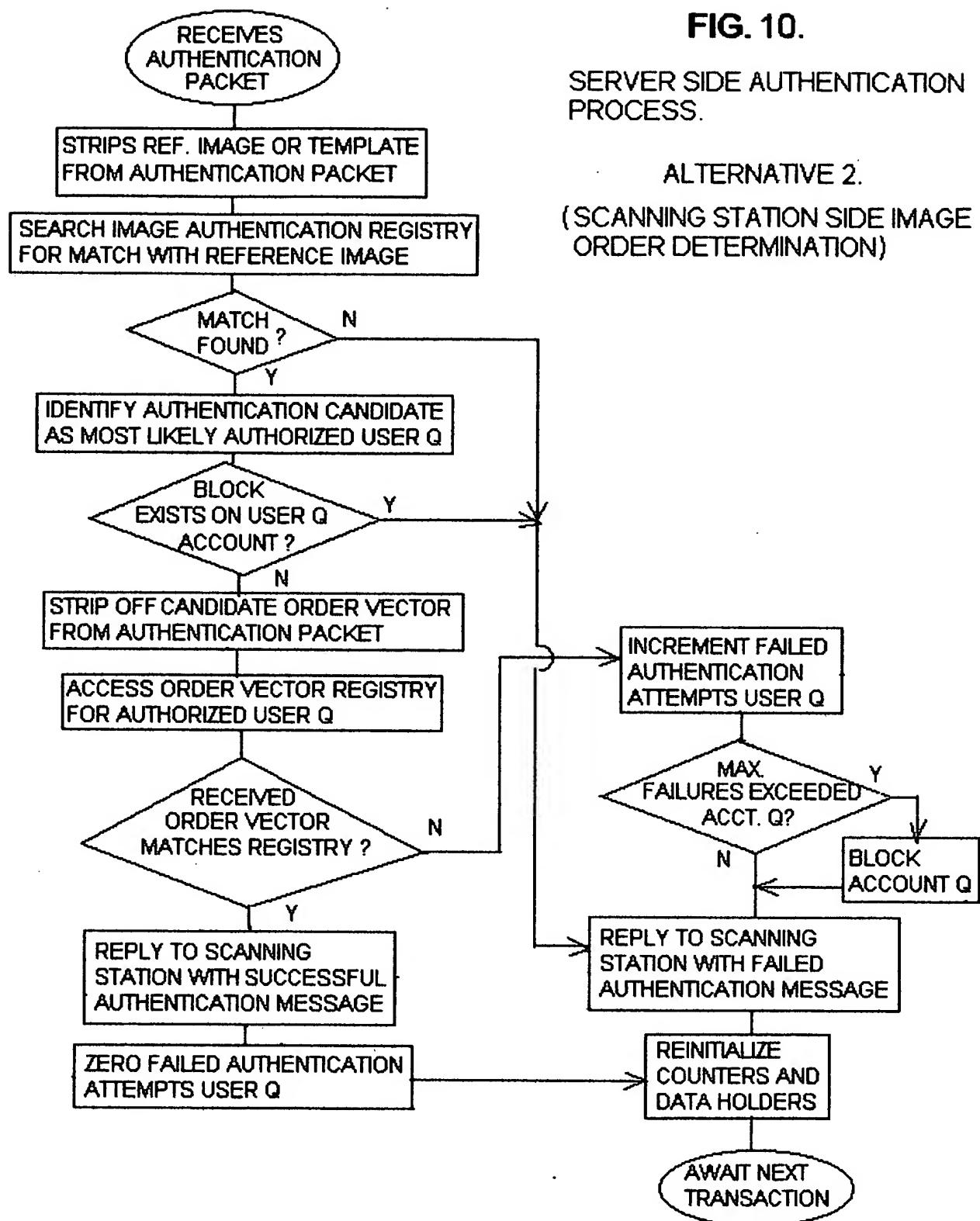


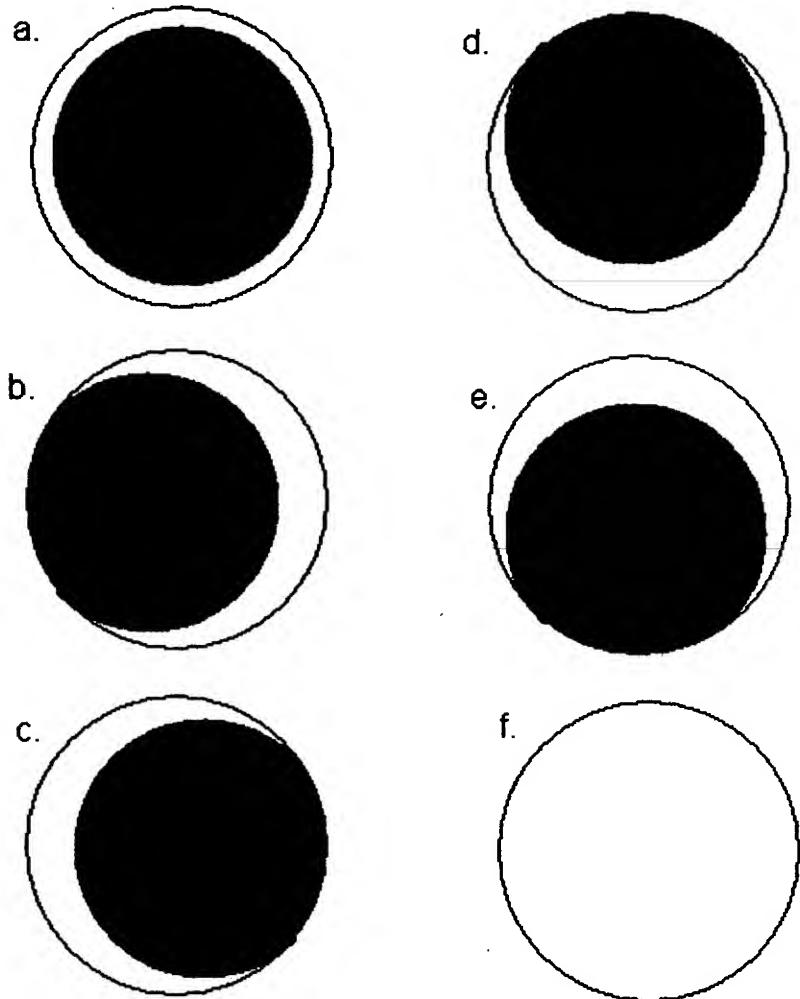
FIG. 9.

SERVER SIDE AUTHENTICATION PROCESS.

ALTERNATIVE 1.  
( SERVER SIDE ORDER PROCESSING )



**FIG. 11.**  
General Eye State Correlation Patterns



TECHNICAL ALTERNATIVES ASSOCIATED WITH IMPLEMENTATION

FIG.12.

		AUTHENTICATION SERVER			IMPLEMENTATION	
		Server Side Comparison of Raw Images	Server Side Template Reduction and Comparison	Template Comparison	Direct Comparison of Eye State Vector	Correlation
Raw Iris Images		✓	✓	✗	✓	✗
Image Derived Template	✗	✗	✓	✗	✗	
Scan. Stat. General Eye State Correlation	✗	✗	✗	✗	✓	